



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/715,760	
	Filing Date	November 18, 2003	
	First Named Inventor	Garv L. Karr	
	Art Unit	3725	
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	MDM 2-002

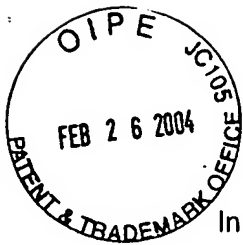
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gerald L. Smith Mueller and Smith, LPA
Signature	
Date	February 24, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Gary L. Karr, et al.)
Serial No. 10/715,760) Art Unit 3725
Filed: November 18, 2003)
For: "Die Apparatus For Forming Corrugated Pipe")

COMMISSIONER for PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is filed in conformity with 37 C.F.R. §§1.56 and 1.97. Accordingly, copies of the art cited herein are provided:

<u>U.S. Pat. No.</u>	<u>Date</u>	<u>Name</u>
4,504,206	03-12-1985	Lupke et al.
4,789,327	12-06-1988	Chan et al.
4,983,347	01-08-1991	Rahn
5,531,583	07-02-1996	Berns et al.
5,582,849	12-10-1996	Lupke
5,975,143	11-02-1999	Jarvenkyla et al.
6,015,282	01-18-2000	Rahn
6,021,816	02-08-2000	Jeltsch, et al.
6,193,496	02-27-2001	Dickhut et al.
6,358,034	03-19-2002	Dickhut, et al.

REMARKS

U. S. Patent No. 4,504,206 describes a thermoplastic tube producing apparatus which utilizes two sets of continuous mold paths which combine in under and over fashion to define a forming tube.

U. S. Patent No. 4,789.327 describes an extrusion die with an adjustable downstream die lip, such adjustment being in an axial direction.

U. S. Patent No. 4,983,347 describes a continuous mold for producing corrugated plastic pipe with a smooth interior surface.

U. S. Patent No. 5,531,583 describes a chain-driven mold set system for forming corrugated plastic pipe.

U. S. Patent No. 5,582,849 describes a system for molding ribbed pipe utilizing a continuous track coupled with mold set carriers carrying gears.

U. S. Patent No. 5,975,143 describes a method for forming plastic corrugated pipe with an inner liner utilizing multiple layer techniques.

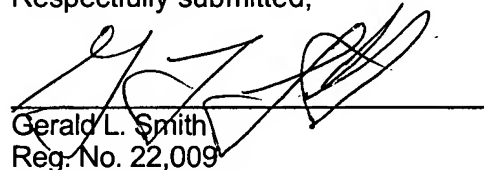
U. S. Patent No. 6,015,282 describes an extrusion apparatus for molding plastic corrugated pipe utilizing vertically oriented mold sets.

U. S. Patent No. 6,021,816 describes a thermoplastic corrugated pipe with axially aligned portions which are free of corrugation to improve burst strength.

U. S. Patent No. 6,193,496 describes a molding machine for producing plastic pipe wherein the mold sets are returned on an overhead conveyor.

U. S. Patent No. 6,358,034 describes a continuous molding machine for forming plastic pipe wherein mold sets are returned on an overhead conveyor.

Respectfully submitted,



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CERTIFICATE OF MAILING

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Jane Keeney



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet 1

of 1

Application Number	10/715,760
Filing Date	November 18, 2003
First Named Inventor	Gary L. Karr
Art Unit	3725
Examiner Name	
Attorney Docket Number	MDM 2-002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4504206	03-12-1985	Lupke, et al.	
		US- 4789327	12-06-1988	Chan, et al.	
		US- 4983347	01-08-1991	Rahn	
		US- 5531583	07-02-1996	Berns, et al.	
		US- 5582849	12-10-1996	Lupke	
		US- 5975143	11-02-1999	Jarvenkyla, et al.	
		US- 6015282	01-18-2000	Rahn	
		US- 6021816	02-08-2000	Jeltsch, et al.	
		US- 6193496	02-27-2001	Dickhut, et al.	
		US- 6358034	03-19-2002	Dickhut, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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